## ABSTRACT

The invention relates to a packet-switched radio system and to a method of performing a function of the subscriber terminal location service in a packet-switched radio system. The method comprises the (302) subscriber terminal transmitting a request message for location service to the core network of the radio system via the radio system; (304) performing at least one function of the location service required in the request message; (306) the core network transmitting a response message to the subscriber terminal via the radio network.

10 (Figure 3)